

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search PubMed for Citovsky V Go Clear

☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 1 - 20 of 65

Page 1 of 4

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: Wang Y, Tzfira T, Gaba V, Citovsky V, Palukaitis P, Gal-On A. Related Articles, L



Functional analysis of the Cucumber mosaic virus 2b protein: pathogenicity and nuclear localization.

J Gen Virol. 2004 Oct;85(Pt 10):3135-47.

PMID: 15448377 [PubMed - in process]

☐ 2: Tzfira T, Vaidya M, Citovsky V. Related Articles, L



Involvement of targeted proteolysis in plant genetic transformation by Agrobacterium.

Nature. 2004 Sep 2;431(7004):87-92.

PMID: 15343337 [PubMed - indexed for MEDLINE]

☐ 3: Eulalio A, Nunes-Correia I, Carvalho AL, Faro C, Citovsky V, Simoes S, Pedrosa de Lima MC. Related Articles, L



Two African swine fever virus proteins derived from a common precursor exhibit different nucleocytoplasmic transport activities.

J Virol. 2004 Sep;78(18):9731-9.

PMID: 15331706 [PubMed - indexed for MEDLINE]

☐ 4: Tzfira T, Li J, Lacroix B, Citovsky V. Related Articles, L



Agrobacterium T-DNA integration: molecules and models.

Trends Genet. 2004 Aug;20(8):375-83. Review.

PMID: 15262410 [PubMed - indexed for MEDLINE]

☐ 5: Tian GW, Mohanty A, Chary SN, Li S, Paap B, Drakakaki G, Kopeck CD, Li J, Ehrhardt D, Jackson D, Rhee SY, Raikhel NV, Citovsky V. Related Articles, L



High-throughput fluorescent tagging of full-length Arabidopsis gene products in planta.

Plant Physiol. 2004 May;135(1):25-38.

PMID: 15141064 [PubMed - indexed for MEDLINE]

☐ 6: Citovsky V, Kapelnikov A, Oriel S, Zakai N, Rojas MR, Gilbertson RL, Tzfira T, Loyter A. Related Articles, L



Protein interactions involved in nuclear import of the Agrobacterium VirE2 protein in vivo and in vitro.

J Biol Chem. 2004 Jul 9;279(28):29528-33. Epub 2004 Apr 28.

PMID: 15123622 [PubMed - indexed for MEDLINE]

☐ 7: Avivi Y, Morad V, Ben-Meir H, Zhao J, Kashkush K, Tzfira T, Citovsky V, Grafi G. Related Articles, L



Reorganization of specific chromosomal domains and activation of silent genes in plant cells acquiring pluripotentiality.

Dev Dyn. 2004 May;230(1):12-22.

PMID: 15108305 [PubMed - in process]

- 8: [Tian GW, Mohanty A, Chary SN, Li S, Paap B, Drakakaki G, Kopeck CD, Li J, Ehrhardt D, Jackson D, Rhee SY, Raikhel NV, Citovsky V](#) Related Articles, L



High-Throughput Fluorescent Tagging of Full-Length Arabidopsis Gene Products in Planta.

Plant Physiol. 2004 Apr 23 [Epub ahead of print]

PMID: 15107505 [PubMed - as supplied by publisher]

- 9: [Abu-Arish A, Frenkiel-Krispin D, Fricke T, Tzfira T, Citovsky V, Wolf SG, Elbaum M](#) Related Articles, L



Three-dimensional reconstruction of Agrobacterium VirE2 protein with single stranded DNA.

J Biol Chem. 2004 Jun 11;279(24):25359-63. Epub 2004 Mar 30.

PMID: 15054095 [PubMed - indexed for MEDLINE]

- 10: [Ghoshroy S, Lartey R, Sheng J, Citovsky V](#) Related Articles, L



TRANSPORT OF PROTEINS AND NUCLEIC ACIDS THROUGH PLASMODESMATA.

Annu Rev Plant Physiol Plant Mol Biol. 1997 Jun;48:27-50.

PMID: 15012255 [PubMed - as supplied by publisher]

- 11: [Tzfira T, Citovsky V](#) Related Articles, L



The Agrobacterium-plant cell interaction. Taking biology lessons from a bi

Plant Physiol. 2003 Nov;133(3):943-7. No abstract available.

PMID: 14612580 [PubMed - indexed for MEDLINE]

- 12: [Tzfira T, Frankman LR, Vaidya M, Citovsky V](#) Related Articles, L



Site-specific integration of Agrobacterium tumefaciens T-DNA via double-stranded intermediates.

Plant Physiol. 2003 Nov;133(3):1011-23. Epub 2003 Oct 09.

PMID: 14551323 [PubMed - indexed for MEDLINE]

- 13: [Chen MH, Citovsky V](#) Related Articles, L



Systemic movement of a tobamovirus requires host cell pectin methylesterase

Plant J. 2003 Aug;35(3):386-92.

PMID: 12887589 [PubMed - indexed for MEDLINE]

- 14: [Wu X, Dinneny JR, Crawford KM, Rhee Y, Citovsky V, Zambryski PC, Weigel D](#) Related Articles, L



Modes of intercellular transcription factor movement in the Arabidopsis ap

Development. 2003 Aug;130(16):3735-45.

PMID: 12835390 [PubMed - indexed for MEDLINE]

- 15: [Zhu Y, Nam J, Humara JM, Mysore KS, Lee LY, Cao H, Valentine L, Li J, Kaiser AD, Kopecky AL, Hwang HH, Bhattacharjee S, Rao PK, Tzfira T, Rajagopal J, Yi H, Veena, Yadav BS, Crane YM, Lin K, Larcher Y, Gelvin MJ, Knue M, Ramos C, Zhao X, Davis SJ, Kim SI, Ranjith-Kumar CT, Choi YJ, Hallan VK, Chattopadhyay S, Sui X, Ziemienowicz A, Matthyse AG, Citovsky V, Hohn B, Gelvin SB](#) Related Articles, L



Identification of Arabidopsis rat mutants.

Plant Physiol. 2003 Jun;132(2):494-505.

PMID: 12805582 [PubMed - indexed for MEDLINE]

- 16: [Citovsky V](#) Related Articles, L

Probing Plasmodesmal Transport with Plant Viruses.



Plant Physiol. 1993 Aug;102(4):1071-1076. No abstract available.
PMID: 12231888 [PubMed - as supplied by publisher]

17: [Tzfira T, Vaidya M, Citovsky V.](#)

[Related Articles, 1](#)



Increasing plant susceptibility to Agrobacterium infection by overexpression of the Arabidopsis nuclear protein VIP1.

Proc Natl Acad Sci U S A. 2002 Aug 6;99(16):10435-40. Epub 2002 Jul 17.

PMID: 12124400 [PubMed - indexed for MEDLINE]

18: [Ueki S, Citovsky V.](#)

[Related Articles, 1](#)



The systemic movement of a tobamovirus is inhibited by a cadmium-ion-induced glycine-rich protein.

Nat Cell Biol. 2002 Jul;4(7):478-86.

PMID: 12055637 [PubMed - indexed for MEDLINE]

19: [Tzfira T, Citovsky V.](#)

[Related Articles, 1](#)



Partners-in-infection: host proteins involved in the transformation of plant cells by Agrobacterium.

Trends Cell Biol. 2002 Mar;12(3):121-9. Review.

PMID: 11859024 [PubMed - indexed for MEDLINE]

20: [Ueki S, Citovsky V.](#)

[Related Articles, 1](#)



RNA commutes to work: regulation of plant gene expression by systemically transported RNA molecules.

Bioessays. 2001 Dec;23(12):1087-90. Review.

PMID: 11746226 [PubMed - indexed for MEDLINE]

Items 1 - 20 of 65

Page **1** of 4 [N](#)

Display **Summary** Show: **20** Sort **Send to** **Text**

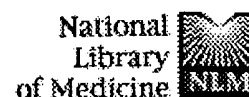
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals
 Search PubMed for Citovsky V

☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 21 - 40 of 65

Previous Page 2 of 4

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 21: [Ueki S, Citovsky V.](#) [Related Articles, I](#)



Inhibition of systemic onset of post-transcriptional gene silencing by non-toxic concentrations of cadmium.

Plant J. 2001 Nov;28(3):283-91.

PMID: 11722771 [PubMed - indexed for MEDLINE]

☐ 22: [Citovsky V, Knorr D, Zambryski P.](#) [Related Articles, I](#)



Gene I, a potential cell-to-cell movement locus of cauliflower mosaic virus encodes an RNA-binding protein.

Proc Natl Acad Sci U S A. 1991 Mar 15;88(6):2476-80.

PMID: 11607169 [PubMed]

☐ 23: [Tzfira T, Vaidya M, Citovsky V.](#) [Related Articles, I](#)



VIP1, an Arabidopsis protein that interacts with Agrobacterium VirE2, is involved in VirE2 nuclear import and Agrobacterium infectivity.

EMBO J. 2001 Jul 2;20(13):3596-607.

PMID: 11432846 [PubMed - indexed for MEDLINE]

☐ 24: [Citovsky V, Zambryski P.](#) [Related Articles, I](#)



Systemic transport of RNA in plants.

Trends Plant Sci. 2000 Feb;5(2):52-4. No abstract available.

PMID: 11215497 [PubMed - indexed for MEDLINE]

☐ 25: [Kunik T, Tzfira T, Kapulnik Y, Gafni Y, Dingwall C, Citovsky V.](#) [Related Articles, I](#)



Genetic transformation of HeLa cells by Agrobacterium.

Proc Natl Acad Sci U S A. 2001 Feb 13;98(4):1871-6. Epub 2001 Jan 30.

PMID: 11172043 [PubMed - indexed for MEDLINE]

☐ 26: [Tzfira T, Rhee Y, Chen MH, Kunik T, Citovsky V.](#) [Related Articles, I](#)



Nucleic acid transport in plant-microbe interactions: the molecules that walk through the walls.

Annu Rev Microbiol. 2000;54:187-219. Review.

PMID: 11018128 [PubMed - indexed for MEDLINE]

☐ 27: [Waigmann E, Chen MH, Bachmaier R, Ghoshroy S, Citovsky V.](#) [Related Articles, I](#)














Regulation of plasmodesmal transport by phosphorylation of tobacco mosaic virus cell-to-cell movement protein.

EMBO J. 2000 Sep 15;19(18):4875-84.

PMID: 10990451 [PubMed - indexed for MEDLINE]

☐ 28: [Rhee Y, Gurel F, Gafni Y, Dingwall C, Citovsky V.](#) [Related Articles, I](#)

-  **A genetic system for detection of protein nuclear import and export.**
Nat Biotechnol. 2000 Apr;18(4):433-7.
PMID: 10748526 [PubMed - indexed for MEDLINE]
-  **29: Chen MH, Sheng J, Hind G, Handa AK, Citovsky V.** Related Articles, I
Interaction between the tobacco mosaic virus movement protein and host cell pectin methylesterases is required for viral cell-to-cell movement.
EMBO J. 2000 Mar 1;19(5):913-20.
PMID: 10698933 [PubMed - indexed for MEDLINE]
-  **30: Citovsky V.** Related Articles, I
Tobacco mosaic virus: a pioneer of cell-to-cell movement.
Philos Trans R Soc Lond B Biol Sci. 1999 Mar 29;354(1383):637-43. Review.
PMID: 10212943 [PubMed - indexed for MEDLINE]
-  **31: Creager AN, Scholthof KB, Citovsky V, Scholthof HB.** Related Articles, I
Tobacco mosaic virus. Pioneering research for a century.
Plant Cell. 1999 Mar;11(3):301-8. Review. No abstract available.
PMID: 10072391 [PubMed - indexed for MEDLINE]
-  **32: Palanichelvam K, Kunik T, Citovsky V, Gafni Y.** Related Articles, I
The capsid protein of tomato yellow leaf curl virus binds cooperatively to single-stranded DNA.
J Gen Virol. 1998 Nov;79 (Pt 11):2829-33.
PMID: 9820160 [PubMed - indexed for MEDLINE]
-  **33: Citovsky V, Ghoshroy S, Tsui F, Klessig D.** Related Articles, I
Non-toxic concentrations of cadmium inhibit systemic movement of turnip vein clearing virus by a salicylic acid-independent mechanism.
Plant J. 1998 Oct;16(1):13-20.
PMID: 9807823 [PubMed - indexed for MEDLINE]
-  **34: Ghoshroy S, Citovsky V.** Related Articles, I
Preservation of plant cell ultrastructure during immunolocalization of virus particles.
J Virol Methods. 1998 Oct;74(2):223-9.
PMID: 9779623 [PubMed - indexed for MEDLINE]
-  **35: Sheng J, Lartey R, Ghoshroy S, Citovsky V.** Related Articles, I
An Arabidopsis thaliana mutant with virus-inducible phenotype.
Virology. 1998 Sep 15;249(1):119-28.
PMID: 9740783 [PubMed - indexed for MEDLINE]
-  **36: Ghoshroy S, Freedman K, Lartey R, Citovsky V.** Related Articles, I
Inhibition of plant viral systemic infection by non-toxic concentrations of cadmium.
Plant J. 1998 Mar;13(5):591-602.
PMID: 9681001 [PubMed - indexed for MEDLINE]
-  **37: Kunik T, Palanichelvam K, Czosnek H, Citovsky V, Gafni Y.** Related Articles, I
Nuclear import of the capsid protein of tomato yellow leaf curl virus (TYLCV) in plant and insect cells.
Plant J. 1998 Feb;13(3):393-9.
PMID: 9680988 [PubMed - indexed for MEDLINE]

 **38:** [Lartey RT, Ghoshroy S, Citovsky V.](#)


[Related Articles](#), [L](#)



Identification of an Arabidopsis thaliana mutation (vsm1) that restricts systemic movement of tobamoviruses.

Mol Plant Microbe Interact. 1998 Jul;11(7):706-9.

PMID: 9650300 [PubMed - indexed for MEDLINE]

 **39:** [Lartey R, Ghoshroy S, Ho J, Citovsky V.](#)

[Related Articles](#), [L](#)



Movement and subcellular localization of a tobamovirus in Arabidopsis.

Plant J. 1997 Sep;12(3):537-45.

PMID: 9351241 [PubMed - indexed for MEDLINE]

 **40:** [Ballas N, Citovsky V.](#)

[Related Articles](#), [L](#)



Nuclear localization signal binding protein from Arabidopsis mediates nuclear import of Agrobacterium VirD2 protein.

Proc Natl Acad Sci U S A. 1997 Sep 30;94(20):10723-8.

PMID: 9380702 [PubMed - indexed for MEDLINE]

Items 21 - 40 of 65

[Previous](#) **Page** 2 of 4 [Next](#)

Display Summary **Show:** 20 **Sort** **Send to** Text

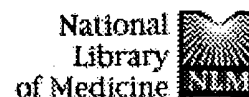
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed for Citovsky V Go Clear

☒ Limits Preview/index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 21 - 40 of 65

Previous Page 2 of 4

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

☐ 21: Ueki S, Citovsky V. Related Articles, L



Inhibition of systemic onset of post-transcriptional gene silencing by non-toxic concentrations of cadmium.

Plant J. 2001 Nov;28(3):283-91.

PMID: 11722771 [PubMed - indexed for MEDLINE]

☐ 22: Citovsky V, Knorr D, Zambryski P. Related Articles, L



Gene I, a potential cell-to-cell movement locus of cauliflower mosaic virus encodes an RNA-binding protein.

Proc Natl Acad Sci U S A. 1991 Mar 15;88(6):2476-80.

PMID: 11607169 [PubMed]

☐ 23: Tzfira T, Vaidya M, Citovsky V. Related Articles, L



VIP1, an Arabidopsis protein that interacts with Agrobacterium VirE2, is involved in VirE2 nuclear import and Agrobacterium infectivity.

EMBO J. 2001 Jul 2;20(13):3596-607.

PMID: 11432846 [PubMed - indexed for MEDLINE]

☐ 24: Citovsky V, Zambryski P. Related Articles, L



Systemic transport of RNA in plants.

Trends Plant Sci. 2000 Feb;5(2):52-4. No abstract available.

PMID: 11215497 [PubMed - indexed for MEDLINE]

☐ 25: Kunik T, Tzfira T, Kapulnik Y, Gafni Y, Dingwall C, Citovsky V. Related Articles, L



Genetic transformation of HeLa cells by Agrobacterium.

Proc Natl Acad Sci U S A. 2001 Feb 13;98(4):1871-6. Epub 2001 Jan 30.

PMID: 11172043 [PubMed - indexed for MEDLINE]

☐ 26: Tzfira T, Rhee Y, Chen MH, Kunik T, Citovsky V. Related Articles, L



Nucleic acid transport in plant-microbe interactions: the molecules that walk through the walls.

Annu Rev Microbiol. 2000;54:187-219. Review.

PMID: 11018128 [PubMed - indexed for MEDLINE]

☐ 27: Waigmann E, Chen MH, Bachmaier R, Ghoshroy S, Citovsky V. Related Articles, L






















Regulation of plasmodesmal transport by phosphorylation of tobacco mosaic virus cell-to-cell movement protein.

EMBO J. 2000 Sep 15;19(18):4875-84.

PMID: 10990451 [PubMed - indexed for MEDLINE]

☐ 28: Rhee Y, Gurel E, Gafni Y, Dingwall C, Citovsky V. Related Articles, L

-  A genetic system for detection of protein nuclear import and export.
Nat Biotechnol. 2000 Apr;18(4):433-7.
PMID: 10748526 [PubMed - indexed for MEDLINE]
-  **29:** [Chen MH, Sheng J, Hind G, Handa AK, Citovsky V.](#) [Related Articles, 1](#)
 Interaction between the tobacco mosaic virus movement protein and host cell pectin methylesterases is required for viral cell-to-cell movement.
EMBO J. 2000 Mar 1;19(5):913-20.
PMID: 10698933 [PubMed - indexed for MEDLINE]
-  **30:** [Citovsky V.](#) [Related Articles, 1](#)
 Tobacco mosaic virus: a pioneer of cell-to-cell movement.
Philos Trans R Soc Lond B Biol Sci. 1999 Mar 29;354(1383):637-43. Review.
PMID: 10212943 [PubMed - indexed for MEDLINE]
-  **31:** [Creager AN, Scholthof KB, Citovsky V, Scholthof HB.](#) [Related Articles, 1](#)
 Tobacco mosaic virus. Pioneering research for a century.
Plant Cell. 1999 Mar;11(3):301-8. Review. No abstract available.
PMID: 10072391 [PubMed - indexed for MEDLINE]
-  **32:** [Palanichelvam K, Kunik T, Citovsky V, Gafni Y.](#) [Related Articles, 1](#)
 The capsid protein of tomato yellow leaf curl virus binds cooperatively to single-stranded DNA.
J Gen Virol. 1998 Nov;79 (Pt 11):2829-33.
PMID: 9820160 [PubMed - indexed for MEDLINE]
-  **33:** [Citovsky V, Ghoshroy S, Tsui F, Klessig D.](#) [Related Articles, 1](#)
 Non-toxic concentrations of cadmium inhibit systemic movement of turnip vein clearing virus by a salicylic acid-independent mechanism.
Plant J. 1998 Oct;16(1):13-20.
PMID: 9807823 [PubMed - indexed for MEDLINE]
-  **34:** [Ghoshroy S, Citovsky V.](#) [Related Articles, 1](#)
 Preservation of plant cell ultrastructure during immunolocalization of virus particles.
J Virol Methods. 1998 Oct;74(2):223-9.
PMID: 9779623 [PubMed - indexed for MEDLINE]
-  **35:** [Sheng J, Lartey R, Ghoshroy S, Citovsky V.](#) [Related Articles, 1](#)
 An Arabidopsis thaliana mutant with virus-inducible phenotype.
Virology. 1998 Sep 15;249(1):119-28.
PMID: 9740783 [PubMed - indexed for MEDLINE]
-  **36:** [Ghoshroy S, Freedman K, Lartey R, Citovsky V.](#) [Related Articles, 1](#)
 Inhibition of plant viral systemic infection by non-toxic concentrations of cadmium.
Plant J. 1998 Mar;13(5):591-602.
PMID: 9681001 [PubMed - indexed for MEDLINE]
-  **37:** [Kunik T, Palanichelvam K, Czosnek H, Citovsky V, Gafni Y.](#) [Related Articles, 1](#)
 Nuclear import of the capsid protein of tomato yellow leaf curl virus (TYLCV) in plant and insect cells.
Plant J. 1998 Feb;13(3):393-9.
PMID: 9680988 [PubMed - indexed for MEDLINE]

☐ **38:** [Lartey RT, Ghoshroy S, Citovsky V.](#)

[Related Articles, i](#)



Identification of an Arabidopsis thaliana mutation (vsm1) that restricts systemic movement of tobamoviruses.

Mol Plant Microbe Interact. 1998 Jul;11(7):706-9.

PMID: 9650300 [PubMed - indexed for MEDLINE]

☐ **39:** [Lartey R, Ghoshroy S, Ho J, Citovsky V.](#)

[Related Articles, i](#)



Movement and subcellular localization of a tobamovirus in Arabidopsis.

Plant J. 1997 Sep;12(3):537-45.

PMID: 9351241 [PubMed - indexed for MEDLINE]

☐ **40:** [Ballas N, Citovsky V.](#)

[Related Articles, i](#)



Nuclear localization signal binding protein from Arabidopsis mediates nuclear import of Agrobacterium VirD2 protein.

Proc Natl Acad Sci U S A. 1997 Sep 30;94(20):10723-8.

PMID: 9380702 [PubMed - indexed for MEDLINE]

Items 21 - 40 of 65

[Previous](#)

[Page](#)

2

of 4 [N](#)

[Display](#)

[Summary](#)

Show:

20

[Sort](#)

[Send to](#)

[Text](#)

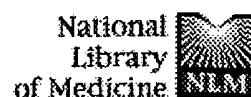
[Write to the Help Desk](#)

[NCBI | NLM | NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals
 Search PubMed for Citovsky V Go Clear

☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 41 - 60 of 65

Previous Page 3 of 4 N

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 41: Citovsky V, Guralnick B, Simon MN, Wall JS. Related Articles, L

The molecular structure of agrobacterium VirE2-single stranded DNA complexes involved in nuclear import.
 J Mol Biol. 1997 Sep 5;271(5):718-27.
 PMID: 9299322 [PubMed - indexed for MEDLINE]

☐ 42: Lartey R, Citovsky V. Related Articles, L

Nucleic acid transport in plant-pathogen interactions.
 Genet Eng (N Y). 1997;19:201-14. Review.
 PMID: 9193110 [PubMed - indexed for MEDLINE]

☐ 43: Sheng J, Citovsky V. Related Articles, L

Agrobacterium-plant cell DNA transport: have virulence proteins, will travel.
 Plant Cell. 1996 Oct;8(10):1699-710. Review. No abstract available.
 PMID: 8914322 [PubMed - indexed for MEDLINE]

☐ 44: Zupan JR, Citovsky V, Zambryski P. Related Articles, L

Agrobacterium VirE2 protein mediates nuclear uptake of single-stranded DNA in plant cells.
 Proc Natl Acad Sci U S A. 1996 Mar 19;93(6):2392-7.
 PMID: 8637884 [PubMed - indexed for MEDLINE]

☐ 45: Guralnick B, Thomsen G, Citovsky V. Related Articles, L

Transport of DNA into the nuclei of xenopus oocytes by a modified VirE2 protein of Agrobacterium.
 Plant Cell. 1996 Mar;8(3):363-73.
 PMID: 8721747 [PubMed - indexed for MEDLINE]

☐ 46: Citovsky V, Warnick D, Zambryski P. Related Articles, L

Nuclear import of Agrobacterium VirD2 and VirE2 proteins in maize and tobacco.
 Proc Natl Acad Sci U S A. 1994 Apr 12;91(8):3210-4.
 PMID: 8159726 [PubMed - indexed for MEDLINE]

☐ 47: Waigmann E, Lucas WJ, Citovsky V, Zambryski P. Related Articles, L

Direct functional assay for tobacco mosaic virus cell-to-cell movement protein and identification of a domain involved in increasing plasmodesmal permeability.
 Proc Natl Acad Sci U S A. 1994 Feb 15;91(4):1433-7.
 PMID: 8108427 [PubMed - indexed for MEDLINE]

McLean BG, Waigmann E, Citovsky V, Zambryski P. Related Articles, L

48:



Cell-to-cell movement of plant viruses.
Trends Microbiol. 1993 Jun;1(3):105-9. Review.
PMID: 8143117 [PubMed - indexed for MEDLINE]

49: [Citovsky V, McLean BG, Zupan JR, Zambryski P.](#)

[Related Articles, L](#)



Phosphorylation of tobacco mosaic virus cell-to-cell movement protein by developmentally regulated plant cell wall-associated protein kinase.
Genes Dev. 1993 May;7(5):904-10.
PMID: 7684009 [PubMed - indexed for MEDLINE]

50: [Citovsky V, Zambryski P.](#)

[Related Articles, L](#)



Transport of nucleic acids through membrane channels: snaking through sn holes.
Annu Rev Microbiol. 1993;47:167-97. Review.
PMID: 8257097 [PubMed - indexed for MEDLINE]

51: [Citovsky V, Zupan J, Warnick D, Zambryski P.](#)

[Related Articles, L](#)



Nuclear localization of Agrobacterium VirE2 protein in plant cells.
Science. 1992 Jun 26;256(5065):1802-5.
PMID: 1615325 [PubMed - indexed for MEDLINE]

52: [Citovsky V, Wong ML, Shaw AL, Prasad BV, Zambryski P.](#)

[Related Articles, L](#)



Visualization and characterization of tobacco mosaic virus movement protein binding to single-stranded nucleic acids.
Plant Cell. 1992 Apr;4(4):397-411.
PMID: 1379865 [PubMed - indexed for MEDLINE]

53: [Howard EA, Zupan JR, Citovsky V, Zambryski PC.](#)

[Related Articles, L](#)



The VirD2 protein of A. tumefaciens contains a C-terminal bipartite nuclear localization signal: implications for nuclear uptake of DNA in plant cells.
Cell. 1992 Jan 10;68(1):109-18.
PMID: 1732061 [PubMed - indexed for MEDLINE]

54: [Citovsky V, Zambryski P.](#)

[Related Articles, L](#)



How do plant virus nucleic acids move through intercellular connections?
Bioessays. 1991 Aug;13(8):373-9. Review.
PMID: 1953699 [PubMed - indexed for MEDLINE]

55: [Citovsky V, Knorr D, Schuster G, Zambryski P.](#)

[Related Articles, L](#)



The P30 movement protein of tobacco mosaic virus is a single-strand nucleic acid binding protein.
Cell. 1990 Feb 23;60(4):637-47.
PMID: 2302736 [PubMed - indexed for MEDLINE]

56: [Citovsky V, Shoshani-Gilad R, Loyter A.](#)

[Related Articles, L](#)



Involvement of osmotic forces in fusion of enveloped viruses with intact human erythrocytes: studies with Sendai and influenza virus particles.
Prog Clin Biol Res. 1990;343:133-45. No abstract available.
PMID: 2165614 [PubMed - indexed for MEDLINE]

57: [Citovsky V, Wong ML, Zambryski P.](#)

[Related Articles, L](#)




Cooperative interaction of Agrobacterium VirE2 protein with single-strand

DNA: implications for the T-DNA transfer process.


Proc Natl Acad Sci U S A. 1989 Feb;86(4):1193-7.

PMID: 2919168 [PubMed - indexed for MEDLINE]

 **58:** [Loyter A, Chejanovsky N, Citovsky V.](#)[Related Articles, L](#)**Implantation of isolated carriers and receptors into living cells by Sendai vi envelope-mediated fusion.**


Methods Enzymol. 1989;171:829-50. No abstract available.

PMID: 2556627 [PubMed - indexed for MEDLINE]

 **59:** [Citovsky V, Rottem S, Nussbaum O, Laster Y, Rott R, Loyter A.](#)[Related Articles, L](#)**Animal viruses are able to fuse with prokaryotic cells. Fusion between Sendai or influenza virions and Mycoplasma.**

J Biol Chem. 1988 Jan 5;263(1):461-7.

PMID: 2826447 [PubMed - indexed for MEDLINE]

 **60:** [Loyter A, Citovsky V, Blumenthal R.](#)[Related Articles, L](#)**The use of fluorescence dequenching measurements to follow viral membrane fusion events.**

Methods Biochem Anal. 1988;33:129-64. Review. No abstract available.

PMID: 3128721 [PubMed - indexed for MEDLINE]

Items 41 - 60 of 65

[Previous](#)[Page](#)

3

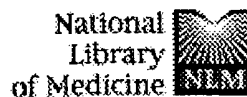
of 4 [N](#)[Display](#)[Summary](#)

Show:

20

[Sort](#)[Send to](#)[Text](#)[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Search PubMed for Citovsky V Go Clear

☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 61 - 65 of 65

Previous Page 4

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ **61:** [Citovsky V, Laster Y, Schuldiner S, Loyter A.](#) Related Articles, L



Osmotic swelling allows fusion of sendai virions with membranes of desialyzed erythrocytes and chromaffin granules.

Biochemistry. 1987 Jun 30;26(13):3856-64.

PMID: 2820480 [PubMed - indexed for MEDLINE]

☐ **62:** [Citovsky V, Zakai N, Loyter A.](#) Related Articles, L



Active function of membrane receptors for enveloped viruses. I. Specific requirement for liposome-associated sialoglycolipids, but not sialoglycoproteins, to allow lysis of phospholipid vesicles by reconstituted Sendai viral envelopes.

Exp Cell Res. 1986 Oct;166(2):279-94.

PMID: 3017741 [PubMed - indexed for MEDLINE]

☐ **63:** [Citovsky V, Yanai P, Loyter A.](#) Related Articles, L



The use of circular dichroism to study conformational changes induced in Sendai virus envelope glycoproteins. A correlation with the viral fusogenic activity.

J Biol Chem. 1986 Feb 15;261(5):2235-9.

PMID: 3003105 [PubMed - indexed for MEDLINE]

☐ **64:** [Citovsky V, Blumenthal R, Loyter A.](#) Related Articles, L



Fusion of Sendai virions with phosphatidylcholine-cholesterol liposomes reflects the viral activity required for fusion with biological membranes.

FEBS Lett. 1985 Dec 2;193(2):135-40.

PMID: 2998879 [PubMed - indexed for MEDLINE]

☐ **65:** [Citovsky V, Loyter A.](#) Related Articles, L



Fusion of Sendai virions or reconstituted Sendai virus envelopes with liposomes or erythrocyte membranes lacking virus receptors.

J Biol Chem. 1985 Oct 5;260(22):12072-7.

PMID: 2995357 [PubMed - indexed for MEDLINE]

Items 61 - 65 of 65

Previous Page 4

Display Summary Show: 20 Sort Send to Text

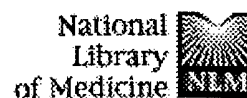
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Rhee Y AND nuclear Go Clear

Limits Preview/index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 4 of 4

One p

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: [Lee S, Hong SW, Shin SJ, Kim YM, Rhee Y, Jeon BI, Moon WC, Oh MR, Lim SK.](#) Related Articles, L



Papillary thyroid carcinoma associated with familial adenomatous polyposis molecular analysis of pathogenesis in a family and review of the literature.

Endocr J. 2004 Jun;51(3):317-23.

PMID: 15256777 [PubMed - in process]

☐ 2: [Lim SK, Li SZ, Rhee Y, Chung SS, Jin YJ, Yook JJ.](#) Related Articles, L



The effect of alphaMSH analogues on rat bones.

Yonsei Med J. 2002 Aug;43(4):500-10.

PMID: 12205739 [PubMed - indexed for MEDLINE]

☐ 3: [Tzfira T, Rhee Y, Chen MH, Kunik T, Citovsky V.](#) Related Articles, L



Nucleic acid transport in plant-microbe interactions: the molecules that walk through the walls.

Annu Rev Microbiol. 2000;54:187-219. Review.

PMID: 11018128 [PubMed - indexed for MEDLINE]

☐ 4: [Rhee Y, Gurel F, Gafni Y, Dingwall C, Citovsky V.](#) Related Articles, L



A genetic system for detection of protein nuclear import and export.

Nat Biotechnol. 2000 Apr;18(4):433-7.

PMID: 10748526 [PubMed - indexed for MEDLINE]

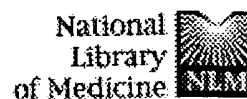
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
 Search PubMed for Citovsky V AND nuclear Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 20 of 25

Page 1 of 2

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cutcopy

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

1: Wang Y, Tzfira T, Gaba V, Citovsky V, Palukaitis P, Gal-On A. Related Articles, L

Functional analysis of the Cucumber mosaic virus 2b protein: pathogenicity and nuclear localization.
 J Gen Virol. 2004 Oct;85(Pt 10):3135-47.
 PMID: 15448377 [PubMed - in process]

2: Tzfira T, Vaidya M, Citovsky V. Related Articles, L

Involvement of targeted proteolysis in plant genetic transformation by Agrobacterium.
 Nature. 2004 Sep 2;431(7004):87-92.
 PMID: 15343337 [PubMed - indexed for MEDLINE]

3: Eulalio A, Nunes-Correia I, Carvalho AL, Faro C, Citovsky V, Simoes S, Pedroso de Lima MC. Related Articles, L

Two African swine fever virus proteins derived from a common precursor exhibit different nucleocytoplasmic transport activities.
 J Virol. 2004 Sep;78(18):9731-9.
 PMID: 15331706 [PubMed - indexed for MEDLINE]

4: Tzfira T, Li J, Lacroix B, Citovsky V. Related Articles, L

Agrobacterium T-DNA integration: molecules and models.
 Trends Genet. 2004 Aug;20(8):375-83. Review.
 PMID: 15262410 [PubMed - indexed for MEDLINE]

5: Tian GW, Mohanty A, Chary SN, Li S, Paap B, Drakakaki G, Kopec CD, Li J, Ehrhardt D, Jackson D, Rhee SY, Raikhel NV, Citovsky V. Related Articles, L


High-throughput fluorescent tagging of full-length Arabidopsis gene products in planta.
 Plant Physiol. 2004 May;135(1):25-38.
 PMID: 15141064 [PubMed - indexed for MEDLINE]


6: Citovsky V, Kapelnikov A, Oziel S, Zakai N, Rojas MR, Gilbertson RL, Tzfira T, Loyter A. Related Articles, L


Protein interactions involved in nuclear import of the Agrobacterium VirE2 protein in vivo and in vitro.
 J Biol Chem. 2004 Jul 9;279(28):29528-33. Epub 2004 Apr 28.
 PMID: 15123622 [PubMed - indexed for MEDLINE]


7: Avivi Y, Morad V, Ben-Meir H, Zhao J, Kashkush K, Tzfira T, Citovsky V, Grafi G. Related Articles, L


Reorganization of specific chromosomal domains and activation of silent genes in plant cells acquiring pluripotentiality.
 Dev Dyn. 2004 May;230(1):12-22.
 PMID: 15108305 [PubMed - in process]


-  **8:** [Abu-Arish A, Frenkiel-Krispin D, Fricke T, Tzfira T, Citovsky V, Wolf SG, Elbaum M.](#) [Related Articles, L](#)

 **Three-dimensional reconstruction of Agrobacterium VirE2 protein with single stranded DNA.**
J Biol Chem. 2004 Jun 11;279(24):25359-63. Epub 2004 Mar 30.
PMID: 15054095 [PubMed - indexed for MEDLINE]


-  **9:** [Ghoshroy S, Lartev R, Sheng J, Citovsky V.](#) [Related Articles, L](#)

 **TRANSPORT OF PROTEINS AND NUCLEIC ACIDS THROUGH PLASMODESMATA.**
Annu Rev Plant Physiol Plant Mol Biol. 1997 Jun;48:27-50.
PMID: 15012255 [PubMed - as supplied by publisher]


-  **10:** [Zhu Y, Nam J, Humara JM, Mysore KS, Lee LY, Cao H, Valentine L, Li J, Kaiser AD, Kopecky AL, Hwang HH, Bhattacharjee S, Rao PK, Tzfira T, Rajagopal J, Yi H, Veena, Yadav BS, Crane YM, Lin K, Larcher Y, Gelvin MJ, Knue M, Ramos C, Zhao X, Davis SJ, Kim SI, Ranjith-Kumar CT, Choi YJ, Hallan VK, Chattopadhyay S, Sui X, Ziemienowicz A, Matthysse AG, Citovsky V, Hohn B, Gelvin SB.](#) [Related Articles, L](#)


 **Identification of Arabidopsis rat mutants.**
Plant Physiol. 2003 Jun;132(2):494-505.
PMID: 12805582 [PubMed - indexed for MEDLINE]


-  **11:** [Tzfira T, Vaidya M, Citovsky V.](#) [Related Articles, L](#)

 **Increasing plant susceptibility to Agrobacterium infection by overexpression of the Arabidopsis nuclear protein VIP1.**
Proc Natl Acad Sci U S A. 2002 Aug 6;99(16):10435-40. Epub 2002 Jul 17.
PMID: 12124400 [PubMed - indexed for MEDLINE]


-  **12:** [Tzfira T, Vaidya M, Citovsky V.](#) [Related Articles, L](#)

 **VIP1, an Arabidopsis protein that interacts with Agrobacterium VirE2, is involved in VirE2 nuclear import and Agrobacterium infectivity.**
EMBO J. 2001 Jul 2;20(13):3596-607.
PMID: 11432846 [PubMed - indexed for MEDLINE]


-  **13:** [Tzfira T, Rhee Y, Chen MH, Kunik T, Citovsky V.](#) [Related Articles, L](#)


 **Nucleic acid transport in plant-microbe interactions: the molecules that walk through the walls.**
Annu Rev Microbiol. 2000;54:187-219. Review.
PMID: 11018128 [PubMed - indexed for MEDLINE]


-  **14:** [Rhee Y, Gurel F, Gafni Y, Dingwall C, Citovsky V.](#) [Related Articles, L](#)

 **A genetic system for detection of protein nuclear import and export.**
Nat Biotechnol. 2000 Apr;18(4):433-7.
PMID: 10748526 [PubMed - indexed for MEDLINE]

-  **15:** [Palanichelvam K, Kunik T, Citovsky V, Gafni Y.](#) [Related Articles, L](#)

 **The capsid protein of tomato yellow leaf curl virus binds cooperatively to single-stranded DNA.**
J Gen Virol. 1998 Nov;79 (Pt 11):2829-33.
PMID: 9820160 [PubMed - indexed for MEDLINE]


-  **16:** [Kunik T, Palanichelvam K, Czosnek H, Citovsky V, Gafni Y.](#) [Related Articles, L](#)

 **Nuclear import of the capsid protein of tomato yellow leaf curl virus**

(TYLCV) in plant and insect cells.

Plant J. 1998 Feb;13(3):393-9.

PMID: 9680988 [PubMed - indexed for MEDLINE]

 **17:** [Ballas N, Citovsky V.](#)

[Related Articles, L](#)



Nuclear localization signal binding protein from Arabidopsis mediates nuclear import of Agrobacterium VirD2 protein.

Proc Natl Acad Sci U S A. 1997 Sep 30;94(20):10723-8.

PMID: 9380702 [PubMed - indexed for MEDLINE]

 **18:** [Citovsky V, Guralnick B, Simon MN, Wall JS.](#)

[Related Articles, L](#)



The molecular structure of agrobacterium VirE2-single stranded DNA complexes involved in nuclear import.

J Mol Biol. 1997 Sep 5;271(5):718-27.

PMID: 9299322 [PubMed - indexed for MEDLINE]

 **19:** [Lartey R, Citovsky V.](#)

[Related Articles, L](#)



Nucleic acid transport in plant-pathogen interactions.

Genet Eng (N Y). 1997;19:201-14. Review.

PMID: 9193110 [PubMed - indexed for MEDLINE]

 **20:** [Zupan JR, Citovsky V, Zambryski P.](#)

[Related Articles, L](#)



Agrobacterium VirE2 protein mediates nuclear uptake of single-stranded DNA in plant cells.

Proc Natl Acad Sci U S A. 1996 Mar 19;93(6):2392-7.

PMID: 8637884 [PubMed - indexed for MEDLINE]

Items 1 - 20 of 25

Page 1 of 2

Display [Summary](#) Show: [20](#) Sort: [Send to](#) [Text](#)

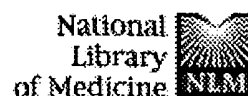
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed for Citovsky V AND nuclear

Limits Preview/index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 21 - 25 of 25

Previous Page 2

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ **21:** [Guralnick B, Thomsen G, Citovsky V.](#) Related Articles, L



Transport of DNA into the nuclei of xenopus oocytes by a modified VirE2 protein of Agrobacterium.

Plant Cell. 1996 Mar;8(3):363-73.

PMID: 8721747 [PubMed - indexed for MEDLINE]

☐ **22:** [Citovsky V, Warnick D, Zambryski P.](#) Related Articles, L



Nuclear import of Agrobacterium VirD2 and VirE2 proteins in maize and tobacco.

Proc Natl Acad Sci U S A. 1994 Apr 12;91(8):3210-4.

PMID: 8159726 [PubMed - indexed for MEDLINE]

☐ **23:** [Citovsky V, Zambryski P.](#) Related Articles, L



Transport of nucleic acids through membrane channels: snaking through sn holes.

Annu Rev Microbiol. 1993;47:167-97. Review.

PMID: 8257097 [PubMed - indexed for MEDLINE]

☐ **24:** [Citovsky V, Zupan J, Warnick D, Zambryski P.](#) Related Articles, L



Nuclear localization of Agrobacterium VirE2 protein in plant cells.

Science. 1992 Jun 26;256(5065):1802-5.

PMID: 1615325 [PubMed - indexed for MEDLINE]

☐ **25:** [Howard EA, Zupan JR, Citovsky V, Zambryski PC.](#) Related Articles, L



The VirD2 protein of A. tumefaciens contains a C-terminal bipartite nuclear localization signal: implications for nuclear uptake of DNA in plant cells.

Cell. 1992 Jan 10;68(1):109-18.

PMID: 1732061 [PubMed - indexed for MEDLINE]

Items 21 - 25 of 25

Previous Page 2

Display Summary Show: 20 Sort Send to Text

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09